

PENDING CLAIMS AS AMENDED

Please cancel claims 9 and 11 without prejudice. Please amend claims 1-6, 10, and 12 as indicated below. A marked up version of the amended claims is attached as Appendix A.

1. (Twice Amended) A telecommunications messaging system, comprising:
 - a wireless subscriber unit;
 - a base station in communication with said wireless subscriber unit;
 - a mobile switching center for causing said base station to engage in service negotiation with said wireless subscriber unit, said service negotiation for determining a service configuration for communication between said base station and said wireless subscriber unit; and
 - a target base station in communication with said subscriber unit comprising:
 - a BS message processor for analyzing received messages and for determining messages to be generated and transmitted in association with said service negotiation;
 - a BS message generator for generating messages under direction from said message processor; and
 - a BS transceiver for transmitting and receiving messages associated with said service negotiation.
2. (Once Amended) The system of claim 1 wherein said mobile switching center comprises:
 - an MSC message processor for analyzing received messages and for determining messages to be generated and transmitted in association with said service negotiation;

an MSC message generator for generating messages under direction from said MSC message processor, including a first message for causing said base station to engage in said service negotiation with said wireless subscriber unit; and

an MSC transceiver for transmitting and receiving messages associated with said service negotiation including transmitting said first message to said base station.

3. (Once Amended) The system of claim 1 wherein said base station comprises:

a BS message processor for analyzing received messages and for determining messages to be generated and transmitted in association with said service negotiation;

a BS message generator for generating messages under direction from said BS message processor; and

a BS transceiver for transmitting and receiving messages associated with said service negotiation.

4. (Once Amended) The system of claim 1 wherein said wireless subscriber unit comprises:

a SU message processor for analyzing received messages and for determining messages to be generated and transmitted in association with said service negotiation;

a SU message generator for generating messages under direction from said SU message processor; and

a SU transceiver for transmitting and receiving messages associated with said service negotiation.

5. (Once Amended) The system of claim 2 wherein said first message is a Change Service Command message.

6. (Once Amended) The system of claim 2 wherein said MSC message generator generates said first message in response to said mobile switching center

determining that a new call is arriving for said wireless subscriber unit when said wireless subscriber unit is already in an existing call.

10. (Once Amended) In a wireless communication system, a method for establishing a new call when an existing call is in progress, comprising the steps of:

delivering a first message from a mobile switching center to a base station for initiating service negotiation, wherein said step of delivering delivers a Change Service Command message as said first message;
negotiating a new service configuration by said base station and a subscriber unit, said new service configuration providing for connection of both said new call and said existing call, wherein said step of negotiating comprises the steps of:

sending a Service Request Message in response to receipt of said Change Service Command message by said base station to said subscriber unit, said Service Request Message proposing a service configuration based on said proposed service configuration;

forwarding a Service Response Message in response to receipt of said Service Request Message by said subscriber unit to said base station, said Service Response Message accepting or modifying said service configuration in said Service Request Message;

repeating said step of sending and said step of forwarding until said subscriber unit and said base station are in concurrence with a negotiated service configuration;

directing a Change Service Request message from said base station to said mobile switching center, said Change Service Request message containing said negotiated service configuration;

repeating the above steps of sending, forwarding, repeating, and directing if a Change Service Response message is transmitted by said mobile switching center to said base station, said Change Service Response message indicating that said negotiated service configuration is not acceptable;

establishing said negotiated service configuration as said new service configuration if a Change Service Confirm message is transmitted by said mobile switching center to said base station; and

connecting said new call and said existing call using said new service configuration.

12. (Once Amended) The method of claim 10 wherein said Change Service Command message contains a proposed service configuration which would provide for the connection of both said new call and said existing call.